(English Translation)



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Japanese Patent Application No. 10-100547

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Applied Provisions

: Article 29, paragraph 2

The present application is rejected for the following reasons. An argument against the office action, if any, may be filed within 60 days from the issue date of the office action.

REASONS

The inventions as claimed in the following claims 1-3, 5 of the present application are rejected under the provision of Article 29, Paragraph 2 of the Japanese Patent Law, as the present invention is readily conceivable to one of ordinary skill in the art, to which the invention pertains, on the basis of inventions disclosed in the cited references published in Japan or foreign countries prior to the filing of the present application.

Reference (Please refer to a list of cited references.)

With respect to Claims 1~4, 16~18

Cited reference

Particularly refer to page 6, column 10, line 5 to page 7, column 11, line 24.

With respect to Claims 9~12, 22~25

Cited reference 2

With respect to the claimed inventive point which describes the change of the width of directivity at the time of the change of directivity orientation, refer to the cited reference 2.

There has not been found any further reason for rejection of application concerning the claims except for the claims in this notice of the reason for the rejection. If, however, any further reason for the rejection of the application is found in future, a further notice will be issued.

· Cited References 1. Japanese Laid-Open Patent Publication No. 9-200115

2. Japanese-Laid-Open Patent Publication No. 8-167871